

L Number	Hits	Search Text	DB	Time stamp
87	316565	"sleeve"	USPAT; EPO; JPO	2003/05/07 07:32
88	17404	"sleeve" and "spindle"	USPAT; EPO; JPO	2003/05/07 07:33
89	892	("sleeve" and "spindle") and "elastomeric"	USPAT; EPO; JPO	2003/05/07 07:36
90	0	((("sleeve" and "spindle") and "elastomeric") and "transponder"	USPAT; EPO; JPO	2003/05/07 07:33
91	2	("sleeve" and "spindle") and "transponder"	USPAT; EPO; JPO	2003/05/07 07:33
92	0	((("sleeve" and "spindle") and "elastomeric") and ("releasable" or "detachable" or "removable") adj3 "label")	USPAT; EPO; JPO	2003/05/07 07:37
93	23	((("sleeve" and "spindle") and "elastomeric") and ("label")	USPAT; EPO; JPO	2003/05/07 07:37
98	1177	235/\$7.ccls. and "rubber"	USPAT; EPO; JPO	2003/05/07 07:52
99	15	(235/\$7.ccls. and "rubber") and "transponder"	USPAT; EPO; JPO	2003/05/07 07:52
158	1	("6555181").PN.	USPAT; EPO; JPO	2003/05/07 09:55
-	0	(235/\$7.ccls. and "spindle"\$1) and "transponder"\$1	USPAT; EPO; JPO	2003/05/05 12:20
-	8	(235/\$7.ccls. and "spindle"\$1) and "radio frequency"	USPAT; EPO; JPO	2003/05/05 12:22
-	240	235/\$7.ccls. and "spindle"\$1	USPAT; EPO; JPO	2003/05/05 12:18
-	5	(235/\$7.ccls. and "spindle"\$1) and (235/\$7.ccls. and "elastomeric")	USPAT; EPO; JPO	2003/05/05 12:18
-	1775	"elastomeric" adj3 "product"\$1	USPAT; EPO; JPO	2003/05/06 08:24
-	0	("elastomeric" adj3 "product"\$1) and "transponder"\$1	USPAT; EPO; JPO	2003/05/05 12:20
-	19	("elastomeric" adj3 "product"\$1) and "radio frequency"	USPAT; EPO; JPO	2003/05/05 12:48
-	303	235/\$7.ccls. and "transponder"\$1	USPAT; EPO; JPO	2003/05/05 12:26
-	45	(235/\$7.ccls. and "transponder"\$1) and "roll"\$1	USPAT; EPO; JPO	2003/05/05 12:29
-	4	("3078182" "4428997" "4903254" "5294290").PN.	USPAT	2003/05/05 12:27
-	0	235/\$7.ccls. and "hewlett"\$20.in.	USPAT; EPO; JPO	2003/05/05 12:30
-	0	235/\$7.ccls. and "hewlett"\$10.in.	USPAT; EPO; JPO	2003/05/05 12:30
-	0	235/\$7.ccls. and "hewlett".in.	USPAT; EPO; JPO	2003/05/05 12:30
-	1	"hewlett packard".in.	USPAT; EPO; JPO	2003/05/05 12:30
-	0	235/\$7.ccls. and "hewlett packard"\$10.in.	USPAT; EPO; JPO	2003/05/05 12:32
-	0	235/\$7.ccls. and "hewlett packard"\$10.asn.	USPAT; EPO; JPO	2003/05/05 12:32
-	0	"hewlett packard"\$10.asn.	USPAT; EPO; JPO	2003/05/05 12:32
-	0	"hewlett packard"\$20.asn.	USPAT; EPO; JPO	2003/05/05 12:32
-	21188	"hewlett packard".asn.	USPAT; EPO; JPO	2003/05/05 12:33
-	76	235/\$7.ccls. and "hewlett packard".asn.	USPAT; EPO; JPO	2003/05/05 12:35
-	4	283/\$7.ccls. and "hewlett packard".asn.	USPAT; EPO; JPO	2003/05/05 12:35
-	171	"hewlett packard".asn. and ("barcode" or "bar code")	USPAT; EPO; JPO	2003/05/05 12:38
-	13	"hewlett packard".asn. and "transponder"\$1	USPAT; EPO; JPO	2003/05/05 12:42
-	2071	("roll" or "drum") with "elastomeric"	USPAT; EPO; JPO	2003/05/05 12:41
-	1	((("roll" or "drum") with "elastomeric") and "transponder"\$1	USPAT; EPO; JPO	2003/05/05 12:40

418	"hewlett packard".asn. and "elastomeric"	USPAT; EPO; JPO	2003/05/05 12:42
0	("hewlett packard".asn. and "elastomeric")	USPAT; EPO; JPO	2003/05/05 12:42
7	and "transponder"\$1	USPAT; EPO; JPO	2003/05/05 12:44
8	("hewlett packard".asn. and "elastomeric")	USPAT; EPO; JPO	2003/05/05 12:45
8	and "radio frequency"	USPAT; EPO; JPO	2003/05/05 12:56
8	((("4673932") or ("4862160") or ("4911217")	USPAT; EPO; JPO	2003/05/07 07:32
8	or ("5028918") or ("5648765") or ("5942987")	USPAT; EPO; JPO	2003/05/05 12:57
8	or ("6047814") or ("6054935")).PN.	USPAT; EPO; JPO	2003/05/05 12:58
98375	"elastomeric"	USPAT; EPO; JPO	2003/05/05 14:09
80	"elastomeric" and "transponder"	USPAT; EPO; JPO	2003/05/05 13:00
928	("elastomeric" adj3 ("material" or	USPAT; EPO; JPO	2003/05/05 13:18
0	"prouduct")) with ("roll"\$1 or "drum"\$1)	USPAT; EPO; JPO	2003/05/05 13:02
0	((("elastomeric" adj3 ("material" or	USPAT; EPO; JPO	2003/05/05 13:19
4	"prouduct")) with ("roll"\$1 or "drum"\$1))	USPAT; EPO; JPO	2003/05/05 13:20
4	and "transponder"	USPAT; EPO; JPO	2003/05/05 13:54
4	((("elastomeric" adj3 ("material" or	USPAT; EPO; JPO	2003/05/05 13:28
4	"prouduct")) with ("roll"\$1 or "drum"\$1))	USPAT; EPO; JPO	2003/05/05 13:36
2000	and ("radio" adj3 "frequency")	USPAT; EPO; JPO	2003/05/05 13:37
2000	235/\$7.ccls. and ("roll"\$1 or "drum"\$1)	USPAT; EPO; JPO	2003/05/05 13:39
111	(235/\$7.ccls. and ("roll"\$1 or "drum"\$1))	USPAT; EPO; JPO	2003/05/05 13:39
111	and ("radio" adj3 "frequency")	USPAT; EPO; JPO	2003/05/05 13:40
11	("4562102" "4576854" "5130783"	USPAT; EPO; JPO	2003/05/05 13:40
11	"5497140" "5559370" "5719586"	USPAT; EPO; JPO	2003/05/05 13:40
11	"5725487" "5776278" "6018298"	USPAT; EPO; JPO	2003/05/05 13:40
11	"6018299" "6100804").PN.	USPAT; EPO; JPO	2003/05/05 13:40
83	235/\$7.ccls. and ("identif"\$10 with	USPAT; EPO; JPO	2003/05/05 13:40
83	"roll"\$1)	USPAT; EPO; JPO	2003/05/05 13:40
5	(235/\$7.ccls. and ("identif"\$10 with	USPAT; EPO; JPO	2003/05/05 13:40
5	"roll"\$1)) and ("radio" adj3 "frequency")	USPAT; EPO; JPO	2003/05/05 13:40
4594	("identif"\$10 with ("roll"\$1 or	USPAT; EPO; JPO	2003/05/05 13:40
4594	"sleeve"\$1))	USPAT; EPO; JPO	2003/05/05 13:40
118	((("identif"\$10 with ("roll"\$1 or	USPAT; EPO; JPO	2003/05/05 13:40
118	"sleeve"\$1))) and ("radio" adj3 "frequency")	USPAT; EPO; JPO	2003/05/05 13:40
9	((("identif"\$10 with ("roll"\$1 or	USPAT; EPO; JPO	2003/05/05 13:40
9	"sleeve"\$1))) and ("radio" adj3	USPAT; EPO; JPO	2003/05/05 13:40
9	"frequency")) and "elastomeric"	USPAT; EPO; JPO	2003/05/05 13:40
22	6100804.URPN.	USPAT; EPO; JPO	2003/05/05 13:40
52	("4001822" "4075632" "4360810"	USPAT; EPO; JPO	2003/05/05 13:40
52	"4782345" "4786907" "4816389"	USPAT; EPO; JPO	2003/05/05 13:40
52	"4835377" "4853705" "4864158"	USPAT; EPO; JPO	2003/05/05 13:40
52	"4888591" "4999636" "5030807"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5055659" "5479160" "5485520"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5504485" "5510795" "5521601"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5528222" "5538803" "5550547"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5552778" "5554974" "5563583"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5565847" "5574470" "5606323"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5635693" "5654693" "5673037"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5680106" "5682143" "5682296"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5729201" "5729697" "5736929"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5737710" "5739754" "5767789"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5771021" "5777561" "5786626"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5812065" "5821859" "5825329"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5826328" "5828318" "5828693"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5831532" "5850181" "5850187"	USPAT; EPO; JPO	2003/05/05 13:40
52	"5874902").PN.	USPAT; EPO; JPO	2003/05/05 13:40
12	("3843036" "4783646" "4900386"	USPAT; EPO; JPO	2003/05/05 13:40
12	"4970495" "5081445" "5288235"	USPAT; EPO; JPO	2003/05/05 13:40
12	"5430441" "5528222" "5566441"	USPAT; EPO; JPO	2003/05/05 13:40
12	"5682143" "5710458" "5786626").PN.	USPAT; EPO; JPO	2003/05/05 13:40
15	6018299.URPN.	USPAT; EPO; JPO	2003/05/05 13:40
4	("4745401" "5039996" "5430441"	USPAT; EPO; JPO	2003/05/05 13:40
4	"5576622").PN.	USPAT; EPO; JPO	2003/05/05 13:40
9	6018298.URPN.	USPAT; EPO; JPO	2003/05/05 13:40

	56	("3706094" "3750167" "3780368" "3832530" "3849633" "4049969" "4226361" "4331957" "4399441" "4418411" "4453074" "4484355" "4649233" "4680724" "4724427" "4727560" "4746618" "4746830" "4756717" "4777563" "4783646" "4827110" "4827395" "4854328" "4882294" "4908502" "4911217" "4918631" "4942327" "4960983" "4962415" "5008776" "5023573" "5068894" "5095240" "5144314" "5148504" "5153710" "5166502" "5214410" "5274221" "5302954" "5313211" "5326652" "5337063" "5350645" "5414427" "5416423" "5432027" "5434397" "5448110" "5480462" "5486431" "5494495" "5497140" "5510074").PN.	USPAT	2003/05/05 13:41
-	19	4576854.URPN.	USPAT	2003/05/05 13:43
-	23	4562102.URPN.	USPAT	2003/05/05 13:44
-	11	("4562102" "4576854" "5130783" "5497140" "5559370" "5719586" "5725487" "5776278" "6018298" "6018299" "6100804").PN.	USPAT	2003/05/05 13:45
-	15	((("identif"\$10 with ("roll"\$1 or "sleeve"\$1))) and ("radio" adj3 "frequency")) and "cure"\$1	USPAT; EPO; JPO	2003/05/05 13:55
-	29	("1322843" "1457781" "2721601" "2782459" "2980474" "2988387" "3647589" "3846901" "4119032" "4344700" "4381709" "4503769" "4599783" "4823160" "4903597" "4913048" "5101726" "5241905" "5298956" "5415961" "5518854" "5600423" "5890395" "5895529" "5937244" "5960236" "6016409" "6259873" "6263177").PN.	USPAT	2003/05/05 13:56
-	669	"elastomeric" adj3 "web"\$1	USPAT; EPO; JPO	2003/05/05 14:10
-	6	("elastomeric" adj3 "web"\$1) and ("radio" adj3 "frequency")	USPAT; EPO; JPO	2003/05/05 14:09
-	6921	("elastomeric" adj3 "web"\$1) amd	USPAT; EPO; JPO	2003/05/05 14:10
-	58	("elastomeric" adj3 "web"\$1) and "sleeve"	USPAT; EPO; JPO	2003/05/05 14:11
-	159	235/\$7.ccls. and "elastomeric"	USPAT; EPO; JPO	2003/05/06 08:18
-	43728	"elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")	USPAT; EPO; JPO	2003/05/06 08:25
-	4440	("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9	USPAT; EPO; JPO	2003/05/06 08:30
-	74	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "radio frequency")	USPAT; EPO; JPO	2003/05/06 09:24
-	2086	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1	USPAT; EPO; JPO	2003/05/06 15:30
-	303	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "sleeve"\$1	USPAT; EPO; JPO	2003/05/06 15:47
-	12	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "radio frequency") and ((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "sleeve"\$1)	USPAT; EPO; JPO	2003/05/06 08:52
-	0	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "sleeve"\$1) and "transponder"	USPAT; EPO; JPO	2003/05/06 08:54

-	41	("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "transponder"	USPAT; EPO; JPO	2003/05/06 14:45
-	11	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "radio frequency") and "antenna"	USPAT; EPO; JPO	2003/05/06 08:56
-	32	("4178410" "4396661" "4447484" "4489126" "4531994" "4540617" "4569304" "4572960" "4608104" "4621013" "4666765" "4684762" "4753840" "4797171" "4857668" "4871477" "4988550" "5009927" "5028739" "5045635" "5089325" "5105056" "5122411" "5202536" "5204403" "5266354" "5612092" "5614306" "5635252" "5641544" "5674606" "5700532" "2001/0028558").PN.	USPAT	2003/05/06 08:57
-	32	("4178410" "4396661" "4447484" "4489126" "4531994" "4540617" "4569304" "4572960" "4608104" "4621013" "4666765" "4684762" "4753840" "4797171" "4857668" "4871477" "4988550" "5009927" "5028739" "5045635" "5089325" "5105056" "5122411" "5202536" "5204403" "5266354" "5612092" "5614306" "5635252" "5641544" "5674606" "5700532" "2001/0028558").PN.	USPAT	2003/05/06 09:06
-	10224	"sleeve".ti.	USPAT; EPO; JPO	2003/05/06 09:44
-	441	"sleeve".ti. and "elastomeric"	USPAT; EPO; JPO	2003/05/06 09:40
-	3	("sleeve".ti. and "elastomeric") and "radio frequency"	USPAT; EPO; JPO	2003/05/06 09:24
-	13	("sleeve".ti. and "elastomeric") and "identification"	USPAT; EPO; JPO	2003/05/06 09:25
-	20	("4031518" "4797018" "4845490" "5138344" "5149211" "5266968" "5267800" "5318370" "5455617" "5703347" "5707162" "5755519" "6011741" "6037879" "6039430" "6071024" "6072402" "6099178" "6213392" "6252791").PN.	USPAT	2003/05/06 09:31
-	11	235/375.ccls. and "spindle"\$1	USPAT; EPO; JPO	2003/05/06 09:40
-	152	235/375.ccls. and "radio frequency"	USPAT; EPO; JPO	2003/05/06 09:54
-	8	(235/375.ccls. and "radio frequency") and "elastomeric"	USPAT; EPO; JPO	2003/05/06 14:26
-	86	"sleeve".ti. and "spindle".ti.	USPAT; EPO; JPO	2003/05/06 09:44
-	3	235/\$7.ccls. and ("radio frequency" with "adhesive")	USPAT; EPO; JPO	2003/05/06 09:55
-	32	("4178410" "4396661" "4447484" "4489126" "4531994" "4540617" "4569304" "4572960" "4608104" "4621013" "4666765" "4684762" "4753840" "4797171" "4857668" "4871477" "4988550" "5009927" "5028739" "5045635" "5089325" "5105056" "5122411" "5202536" "5204403" "5266354" "5612092" "5614306" "5635252" "5641544" "5674606" "5700532" "2001/0028558").PN.	USPAT	2003/05/06 13:14
-	1	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "sleeve"\$1) and ("bar code" or "barcode")	USPAT; EPO; JPO	2003/05/06 13:21
-	6	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "sleeve"\$1) and ("identification")	USPAT; EPO; JPO	2003/05/06 13:22

16	("2409437" "2461193" "3386925" "3950480" "3991005" "4028288" "4110420" "4244841" "4324710" "4329309" "4795603" "5114648" "5312573" "5677354" "5731358" "5925296").PN.	USPAT	2003/05/06 13:41
75	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "sleeve"\$1) and "identif"\$10	USPAT; EPO; JPO	2003/05/06 13:42
14	("3656027" "4257699" "4373239" "5017432" "5049444" "5061965" "5332641" "5501881" "5512409" "5729813" "5998034" "6002910" "6037092" "6113830").PN.	USPAT	2003/05/06 13:43
19	("2035344" "3024938" "3030246" "3244353" "3327883" "3404051" "3503550" "3910485" "4063229" "4359167" "4390154" "4624379" "4725507" "4853053" "5048689" "5217140" "5381892" "5448110" "5454480").PN.	USPAT	2003/05/06 14:08
37	("1659371" "1691336" "1804139" "2076376" "2193899" "3043211" "3146709" "3152387" "3263606" "3467009" "3733233" "3881045" "3928521" "3983287" "4030415" "4144812" "4378622" "4471011" "4548858" "4770928" "4897440" "4903597" "5006400" "5205213" "5245923" "5256459" "5264289" "5304267" "5316798" "5323702" "5352507" "5431989" "5440981" "5486402" "5544584" "5644985" "5860360").PN.	USPAT	2003/05/06 14:16
14	("3656027" "4257699" "4373239" "5017432" "5049444" "5061965" "5332641" "5501881" "5512409" "5729813" "5998034" "6002910" "6037092" "6113830").PN.	USPAT	2003/05/06 14:23
3	("sleeve".ti. and "elastomeric") and ("radio frequency")	USPAT; EPO; JPO	2003/05/06 14:28
0	("sleeve".ti. and "elastomeric") and ("transponder")	USPAT; EPO; JPO	2003/05/06 14:29
57	("sleeve".ti. and "elastomeric") and "identif"\$10	USPAT; EPO; JPO	2003/05/06 14:29
441	"sleeve".ti. and "elastomeric"	USPAT; EPO; JPO	2003/05/06 14:34
7	("sleeve".ti. and "elastomeric") and "chip"	USPAT; EPO; JPO	2003/05/06 14:35
2	("sleeve".ti. and "elastomeric") and ("bar code" or "barcode")	USPAT; EPO; JPO	2003/05/06 14:35
1	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "transponder"	USPAT; EPO; JPO	2003/05/06 14:45
1	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "transponder"	USPAT; EPO; JPO	2003/05/06 15:31
452	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "identif"\$9	USPAT; EPO; JPO	2003/05/06 15:40
15	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and ("identif"\$10 adj3 ("label"\$3 or "mark"\$3 or "tag"\$3 or "code"))	USPAT; EPO; JPO	2003/05/06 15:46
2335	"spindle" adj3 "sleeve"	USPAT; EPO; JPO	2003/05/06 15:45
1	("spindle" adj3 "sleeve") and "transponder"	USPAT; EPO; JPO	2003/05/06 15:45
6	("spindle" adj3 "sleeve") and ("radio" adj3 "frequency")	USPAT; EPO; JPO	2003/05/06 15:45

-	2	((("spindle" adj3 "sleeve") and ("radio" adj3 "frequency")) and ("identif"\$10 adj3 ("label"\$3 or "mark"\$3 or "tag"\$3 or "code")))	USPAT; EPO; JPO	2003/05/06 15:47
-	78	((("elastomeric" adj3 ("product"\$1 or "sheet" or "web" or "material")) and "vulcani"\$9) and "cure"\$1) and "spindle"\$1	USPAT; EPO; JPO	2003/05/06 15:47